| Form PTO 1449<br>(Modified)           | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |   |  | 260235US0X PCT  |                                     | New U.S. PCT Application Based on PCT/EP03/04586 |          |            |
|---------------------------------------|--|---|--|---|-------------------------------------|--|----------|------------|
| LIST OF REFERENCES CITED BY APPLICANT |  |   | APPLICANT Adolf KUEHNLE, et al.        |   |                                     |  |          |            |
| •                                     |  |   |  | FILING DATE Herewith  |                                     | GROUP  |          |            |
|                                       |  |   | ······································ | U.S. PATENT DOCUMENTS   |                                     | <del></del>                                      |          |            |
| EXAMINER<br>INITIAL                   |  | DOCUMENT<br>NUMBER  | DATE                                   | NAME  | CLASS                               | SUB<br>CLASS                                     |          |            |
|                                       | AA   |   |  |   |                                     |  |          | -          |
|                                       | AB   |   |  |   |                                     |  |          |            |
|                                       | AC   |   |  |   |                                     |  |          |            |
|                                       | AD   |   |  |   |                                     |  |          |            |
|                                       | AE   |   |  |   |                                     |  |          |            |
|                                       | AF   |   |  |   |                                     |  |          |            |
| ,                                     | AG   |   |  |   |                                     |  |          |            |
|                                       | AH   |   |  |   |                                     |  |          |            |
|                                       | Al   |   |  |   |                                     |  |          |            |
|                                       | AJ   |   |  |   |                                     |  |          |            |
| ,                                     | •  | •   | FO                                     | REIGN PATENT DOCUMENTS  | •                                   | •  | l        |            |
|                                       |  | DOCUMENT DATE   |  | COUNTRY   |                                     | TRANSLATION YES NO                               |          |            |
| Mhm                                   | AK   | 02 100867   | 12/19/02                               | wo  |                                     |  |          | NO         |
|                                       | AL   | 03 052014   | 06/26/03                               | WO (with English abstract)  |                                     |  |          | NO         |
|                                       | AM   | 01 46295  | 06/28/01                               | wo  | -                                   |  |          | NO         |
|                                       | AN   | 01 10871  | 02/15/01                               | wo  |                                     |  |          | NO         |
|                                       | AO   | 101 56 619  | 05/28/03                               | DE  |                                     |  |          | NO         |
|                                       | AP   |   |  |   |                                     |  | •        |            |
|                                       | •  | OTHER R   | EFERENCES (                            | Including Author, Title, Date, Pertine  | nt Pages, e                         | tc.)   |          | •          |
| Non                                   | AQ   | HADDAD, Timothy S.<br>Chemical Society. Vo<br>1997  | et al. "Hybrid,<br>l. 38, no.1 page    | Norbornenyl-Based Polyhedral Oligosils<br>es 127-128, XP002939122, ISSN: 0032   | esquioxane<br>3934                  | (Poss) Po  | lymers*  | , American |
| 9)                                    | AR   | CHOI, Jiwon et al. "Phenylsilsesquioxanes and their derivatives as nanosized building blocks for nanocomposites", CAPLUS XP002220203, English abstract only 2001  |  |   |                                     |  |          |            |
|                                       | AS   | LAINE, R.M. et al. "Functionalized phenyl silsesquioxanes as components in novel nanocomposite materials", CAPLUS, XP002220202, English abstract only 2001  TAMAKI, Ryo et al. "Octa(aminophenyl)silsesquioxane as a new platform for nanocomposites", CAPLUS, XP002220201, English abstract only 2001  TAMAKI, Ryo et al. "Octa(aminophenyl)silsesquioxane as a nanoconstruction site", Journal of the American Chemical Society, vol.123, pages 12416-12417, XP002220200, ISSN: 0002-7863 2001  ZHANG, Chunxin et al. "Hydrosilylation of Allyl Alcohol with [HSiMe2OSi01.5]8: Octa(3-hydroxypropyldimethylsiloxy)octasil sesquioxane and its Octamethacrylate derivative as potential precursors to hybrid nanocomposites" Journal of the American Chemical Society, vol. 122, no. 29, pages 6979-6988, XP002254242 2000 |  |   |                                     |  |          |            |
|                                       | AT   |   |  |   |                                     |  |          |            |
|                                       | AU   |   |  |   |                                     |  |          |            |
|                                       | AV   |   |  |   |                                     |  |          |            |
| vo.                                   | AW   |   |  |   | tional References sheet(s) attached |  |          |            |
| Examiner                              |  | nagut (   | MM                                     |   | Date Cor                            | nsidered   | 121      | 16/05      |
|                                       |  |   |  | t citation is in conformance with MPEP of with next communication to applicant. | 609; Draw li                        | ne through                                       | citation | if not in  |